



DEXTRAN PRODUCTS

(A Division of POLYDEX PHARMACEUTICALS LIMITED)

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CERTIFICATE OF ANALYSIS

Product: Dextran Powder (Hydrogenated)
MW 20,000
Lot No: D-5504B
Manufactured Date: July 2023
Expiry Date: July 2028

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to slightly off white powder	Passes
Loss on Drying	NMT 7.0%	6.1%
Ash Content	NMT 2.0%	N.D.
Intrinsic Viscosity at 37 ^o C (1 % Solution)	0.11 to 0.14	0.12
pH (10% Solution)	4.5 to 7.0	5.2
Colour of Solution at 375nm (10% Solution)	NMT 0.20 OD Units	0.03
Cold Water Solubility (1% Solution)	Soluble in cold water	Passes
Specific Rotation [α] _D ²⁰ (2% Solution)	NLT +148 ^o	+192 ^o

Certified Correct By:

Sandra Corlija, Apr 23/24
Sandra Corlija, B.Sc.Chem.Eng.
Q.A. Department